

IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| CERTIFICATE UNDER 37 CFR 1.10 | |
|--|---------------------------------------|
| I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on November 13, 2003, with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV 335470348 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. | |
| Date 11/13/2003 | Signature <i>Robert W. Mulcahy</i> |

22154 U.S. PTO
10/712690



Re: Inventor(s): LING CHEN; VINCENT W. KU; MEI CHANG; DIEN-YEH WU; HUA CHUNG;
Title: APPARATUS AND METHOD FOR HYBRID CHEMICAL PROCESSING

Transmitted herewith is the patent application identified above, including:

- | | | | |
|-------------------------------------|--|--|---------------|
| <input checked="" type="checkbox"/> | Specification, claims and abstract | 33 | Total Pages |
| <input checked="" type="checkbox"/> | Drawings | <input checked="" type="checkbox"/> Formal <input type="checkbox"/> Informal | 9 Total Pages |
| <input type="checkbox"/> | Executed Declaration and Power of Attorney | | |
| <input type="checkbox"/> | Information Disclosure Statement with List | | |
| <input type="checkbox"/> | Assignment of the Invention to Applied Materials, Inc. | | |
| <input type="checkbox"/> | Assignment Recordation Cover Sheet | | |

FEE CALCULATION

| | NUMBER OF CLAIMS FILED | LESS NUMBER PAID BY BASIC FEE | NUMBER OF EXTRA CLAIMS (Not less than zero) | LARGE ENTITY FEE |
|---|---------------------------|-------------------------------------|---|---------------------|
| Basic Fee | | | | \$770.00 |
| Total Claims | 20 | - 20 = | X \$18 = | \$ 0.00 |
| Independent Claims | 3 | - 3 = | X \$86 = | \$ 0.00 |
| First Presentation of Multiple Dependent Claims | | | + \$280.00 | -0- |
| Total Filing Fee Calculation | | | | \$ 770.00 |

- ☒ The Commissioner is hereby authorized to charge \$770.00 to Deposit Account No. 50-1074/AMAT/6766/CPI/L/B/PJS. A duplicate copy of this transmittal is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074/AMAT/6766/CPI/L/B/PJS. A duplicate copy of this transmittal is enclosed.
- ☒ Please address all future correspondence to: ☒ Please direct all telephone calls to:
PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
P.O. Box 450A
Santa Clara, CA 95052
B. Todd Patterson
713-623-4844

Respectfully submitted,

Robert W. Mulcahy
Robert W. Mulcahy
Registration No. 25,436